

Marissa Hemp Acres

Order No.: ONYMAR1228-0004067

New York, 12790

denise@marissaacres.com

2039480542

Sample: SNYMAR1228-PFCU-0011828

Unit Weight: 1.0000g

Batch#: DZGH24, Batch Size: 1200

Sample Received: 12/27/2024 07:40

Report Created: 12/31/2024 17:24

Sampling SOP 204-NY

Dirty Z - Double Dub

Plant, Flower - Cured



Results

204.820 mg/unit

THCa

20.030 mg/unit

CBGa

ND

Total CBD

187.74 mg/unit

Total THC

232.97 mg/unit

Total Cannabinoids

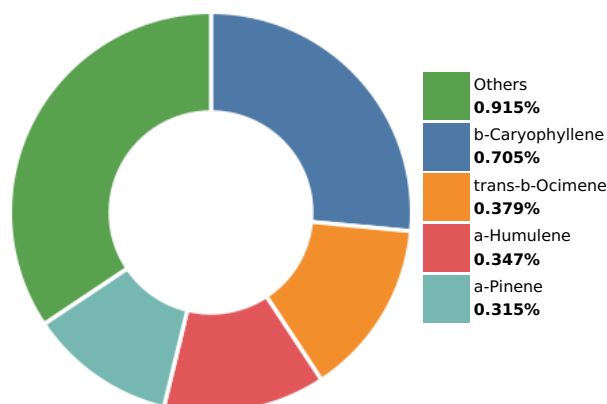
2.663%

Total Terpenes

Tests Summary

Cannabinoids Tested	Moisture Pass	Microbials Pass
Water Activity Pass	Foreign Matter Pass	Homogeneity Not Tested
Terpenes Pass	Residual Solvents Not Tested	Mycotoxins Pass
Heavy Metals Pass	Pesticides Pass	

Dominant Terpenes



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Cannabinoids

SOP 801-NY

Date/Time Tested: 12/30/2024
12:10

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/unit
CBDV	1,963.80	ND	ND	ND
CBDa	1,920.18	ND	ND	ND
CBGa	1,920.18	20.03	2.00	20.03
CBG	1,920.18	< LOQ	< LOQ	< LOQ
CBD	1,963.80	ND	ND	ND
THCV	1,920.18	ND	ND	ND
CBN	1,876.03	ND	ND	ND
D9-THC	1,920.18	8.12	0.81	8.12
D8-THC	1,920.18	ND	ND	ND
(6aR,9S)-d10-THC	1,920.18	ND	ND	ND
(6aR,9R)-d10-THC	1,920.18	ND	ND	ND
CBC	1,876.03	ND	ND	ND
THCa	1,876.03	204.82	20.48	204.82
Total CBD		ND	ND	ND
Total THC		187.74	18.77	187.74
Total Cannabinoids		232.97	23.30	232.97

Notes:

Total THC = THCa * 0.877 + Δ8-THC + Δ9-THC + (6aR,9S)-d10-THC + (6aR,9R)-d10-THC
Total CBD = CBDa * 0.877 + CBD
Cannabinoids = Sum of all cannabinoids
LOQ = Limit of Quantitation;
The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. OCMPPCL-2022-00001. Cannabinoid potency values for flower type products are reported by percentage of dry weight determined via loss on drying; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. All results were generated by ISO certified methods to full state testing requirements. ND = Not Detected; NT = Not Tested; NR = Not Reported

Moisture

Date/Time Tested: 12/31/2024
15:17

Pass

Analyte	Limit (%)	%	Status
Moisture	15	8.7	Passed

Microbials

SOP 401-NY SOP 619-NY

Date/Time Tested: 12/31/2024
12:58

Pass

Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status
Aerobic Bacteria	1,000		7,241	Tested
E. Coli		0	ND	Passed
Yeast & Mold	100		9,362	Tested
Salmonella		0	ND	Passed
Aspergillus Flavus		0	ND	Passed
Aspergillus Fumigatus		0	ND	Passed
Aspergillus Niger		0	ND	Passed
Aspergillus Terreus		0	ND	Passed

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Water Activity

Date/Time Tested: 12/31/2024
15:17

Pass

Analyte	Limit (aw)	aw	Status
Water Activity	0.65	0.50	Passed

Foreign Matter

Date/Time Tested: 12/30/2024
16:42

Pass

Analyte	%
FM Stems	0
FM Other	1
FM Mammal Excrement	Absent

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 Sampling SOP 204-NY

Dirty Z - Double Dub
 Plant, Flower - Cured



Terpenes

SOP 620-NY
 Date/Time Tested: 12/29/2024 18:01

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status	Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		115,000	2.663	Passed	Isoborneol	76		ND	Tested
b-Caryophyllene	76		0.705	Tested	DL-Menthol	76		ND	Tested
trans-b-Ocimene	76		0.379	Tested	Borneol	76		< LOQ	Tested
a-Humulene	76		0.347	Tested	Nerol	76		ND	Tested
a-Pinene	76		0.315	Tested	Pulegone	76		ND	Tested
b-Myrcene	76		0.262	Tested	Geraniol	76		ND	Tested
Limonene	76		0.228	Tested	Geranyl Acetate	76		ND	Tested
b-Pinene	76		0.105	Tested	a-Cedrene	76		ND	Tested
trans-b-Farnesene	76		0.103	Tested	Sabinene Hydrate	76		ND	Tested
Guaiol	76		0.085	Tested	Terpinolene	76		ND	Tested
a-Bisabolol	76		0.035	Tested	g-Terpinene	76		ND	Tested
Linalool	76		0.023	Tested	cis-Nerolidol	76		ND	Tested
Fenchol	76		0.020	Tested	trans-Nerolidol	76		< LOQ	Tested
Caryophyllene Oxide	76		0.017	Tested	Eucalyptol	76		< LOQ	Tested
Valencene	76		0.015	Tested	p-Cymene	76		ND	Tested
Terpineol	76		0.014	Tested	Cedrol	76		ND	Tested
Camphene	76		0.008	Tested	a-Terpinene	76		ND	Tested
a-Phellandrene	76		ND	Tested	Sabinene	76		ND	Tested
Isopulegol	76		ND	Tested	d-3-Carene	76		ND	Tested
Camphor	76		ND	Tested	Fenchone	76		ND	Tested

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OCM-CPL-2022-00001
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kimberlyk@actlab.com

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Sampling SOP 204-NY

Dirty Z - Double Dub

Plant, Flower - Cured



Mycotoxins

SOP 808-NY

Date/Time Tested: 12/28/2024 11:56

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	5.0		ND	Tested
B2	5.0		ND	Tested
G1	5.0		ND	Tested
G2	5.0		ND	Tested
Ochratoxin A	5.0	20.0	ND	Passed
Total Aflatoxins		20.0	ND	Passed
Total Mycotoxins			ND	Tested

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Heavy Metals

SOP 250-NY

Date/Time Tested: 12/30/2024 11:09

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.185	2.000	ND	Passed
Arsenic	0.188	0.200	ND	Passed
Cadmium	0.185	0.200	< LOQ	Passed
Chromium	0.185	110.000	< LOQ	Passed
Copper	0.226	30.000	13.297	Passed
Mercury	0.045	0.100	< LOQ	Passed
Nickel	0.214	5.000	0.717	Passed
Lead	0.188	0.500	< LOQ	Passed

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Kimberly Krisolofsky

Kimberly Krisolofsky
Lead Technical Director

* indicates a subcontracted result. † indicates a result not regulated by OCM. ♦ indicates ISO/IEC 17025:2017 accreditation is pending This product has been tested by ACT Laboratories using valid, ISO/IEC 17025:2017 accredited testing methodologies and a quality system as required by state law. Results apply to the sample as received. Values reported relate only to the product tested. ACT Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of ACT Laboratories. The authenticity of this document is only guaranteed if issued from an @actlab.com email.



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Pesticides

SOP 814-NY

Date/Time Tested: 12/28/2024 10:15

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Abamectin	0.39	0.50	ND	Passed
Acephate	0.10	0.40	ND	Passed
Acequinocyl	0.10	2.00	ND	Passed
Acetamiprid	0.10	0.20	ND	Passed
Aldicarb	0.10	0.40	ND	Passed
Azoxystrobin	0.10	0.20	ND	Passed
Bifenazate	0.10	0.20	ND	Passed
Bifenthrin	0.10	0.20	ND	Passed
Boscalid	0.10	0.40	ND	Passed
Carbaryl	0.10	0.20	ND	Passed
Carbofuran	0.10	0.20	ND	Passed
Chlorantraniliprole	0.10	0.20	ND	Passed
Chlorpyrifos	0.10	0.20	ND	Passed
Clofentezine	0.10	0.20	ND	Passed
Coumaphos	0.10	1.00	ND	Passed
Cyfluthrin	0.49	1.00	ND	Passed
Cypermethrin	0.10	1.00	ND	Passed
Daminozide	0.10	1.00	ND	Passed
Diazinon	0.10	0.20	ND	Passed
Dichlorvos	0.10	1.00	ND	Passed
Dimethoate	0.10	0.20	ND	Passed
Dimethomorph	0.10	1.00	ND	Passed
Ethoprophos	0.10	0.20	ND	Passed
Etofenprox	0.10	0.40	ND	Passed
Etoxazole	0.10	0.20	ND	Passed
Fenhexamid	0.10	1.00	ND	Passed
Fenoxycarb	0.10	0.20	ND	Passed
Fenpyroximate	0.10	0.40	ND	Passed
Fipronil	0.10	0.40	ND	Passed
Flonicamid	0.10	1.00	ND	Passed
Fludioxonil	0.10	0.40	ND	Passed
Hexythiazox	0.10	1.00	ND	Passed
Imazalil	0.10	0.20	ND	Passed
Imidacloprid	0.10	0.40	ND	Passed
Indole-3 Butyric Acid	0.12	1.00	ND	Passed
Kresoxim Methyl	0.10	0.40	ND	Passed
Malathion	0.10	0.20	ND	Passed
Mevinphos	0.10	1.00	ND	Passed
Metaxyl	0.10	0.20	ND	Passed
Methiocarb	0.10	0.20	ND	Passed
Methomyl	0.10	0.40	ND	Passed



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Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
MGK-264	0.01	0.20	ND	Passed
Myclobutanil	0.10	0.20	ND	Passed
Naled	0.10	0.50	ND	Passed
Oxamyl	0.10	1.00	ND	Passed
Paclobutrazol	0.10	0.40	ND	Passed
Permethrin	0.10	0.20	ND	Passed
Phosmet	0.10	0.20	ND	Passed
Piperonyl Butoxide	0.10	2.00	ND	Passed
Prallethrin	0.10	0.20	ND	Passed
Propiconazole	0.10	0.40	ND	Passed
Propoxur	0.10	0.20	ND	Passed
Pyrethrins	0.07	1.00	ND	Passed
Pyridaben	0.10	0.20	ND	Passed
Spinetoram	0.10	1.00	ND	Passed
Spinosyn AD	0.10	0.20	ND	Passed
Spiromesifen	0.10	0.20	ND	Passed
Spirotetramat	0.10	0.20	ND	Passed
Spiroxamine	0.10	0.20	ND	Passed
Tebuconazole	0.10	0.40	ND	Passed
Thiacloprid	0.10	0.20	ND	Passed
Thiamethoxam	0.10	0.20	ND	Passed
Trifloxystrobin	0.10	0.20	ND	Passed
Captan		1.00	TIC	Passed
Methyl Parathion	0.10	0.20	ND	Passed
Chlordane	0.10	1.00	ND	Passed
Chlorfenapyr	0.10	1.00	ND	Passed
PCNB	0.10	1.00	ND	Passed
Azadirachtin	0.12	1.00	ND	Passed
Chlormequat Chloride	0.02	1.00	ND	Passed

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